



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/821,694
Filing Date	April 9, 2004
First Named Inventor	HARRIS
Art Unit	3739
Examiner Name	
Attorney Docket Number	THR-6198

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A.R.	1	US- D261,821	11-17-1981	HUBBARD et al.	
	2	US- D263,869	04-13-1982	SUMIYASU	
	3	US- D336,548	06-15-1993	ZELLER	
	4	US- D407,823	04-06-1999	DAVIS et al.	
	5	US- 2,635,175	04-14-1953	HODGE	
	6	US- 3,889,684	06-17-1975	LEBOLD	
	7	US- 3,929,131	12-30-1975	HARDWICK	
	8	US- 3,980,070	09-14-1976	KRUPA	
	9	US- 4,067,313	01-10-1978	DONNELLY	
	10	US- 4,199,548	04-22-1983	KAIHO et al.	
	11	US- 4,379,448	04-12-1983	KAPRALIS et al.	
	12	US- 4,460,546	07-17-1984	KAPRALIS et al.	
	13	US- 4,572,158	02-25-1986	FIEDLER	
	14	US- 4,573,447	03-04-1986	THRASH et al.	
	15	US- 4,872,442	10-10-1989	MANKER	
	16	US- 5,046,479	09-10-1991	USUI	
	17	US- 5,058,563	10-22-1991	MANKER	
	18	US- 5,069,208	12-03-1991	NOPPEL et al.	
A.R.	19	US- 5,143,048	09-01-1992	CHENEY, III	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
A.R.	1	WO 94/16653	08-04-1994	GLOBAL THERMAL.		
A.R.	2	EP 1217320 A2	06-26-2002	YANG, Yong Sung		

Examiner
SignatureDate
Considered

4/18/2005

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		Number-Kind Code ² (if known)			
A.R.	20	US- 5,184,613	02-09-1993	MINTZ	
	21	US- 5,205,278	04-27-1993	WANG	
	22	US- 5,304,215	04-19-1994	MACWHINNIE et al.	
	23	US- 5,305,733	04-26-1994	WALTERS	
	24	US- RE35,586	08-19-1997	MANKER	
	25	US- 5,441,534	08-15-1995	MACWHINNIE et al.	
	26	US- 5,476,490	12-19-1995	SILVER	
	27	US- 5,662,096	09-02-1997	WALTERS	
	28	US- 5,662,624	09-02-1997	SUNDSTROM et al.	
	29	US- 5,736,110	04-07-1998	ANGELILLO et al.	
	30	US- 5,792,213	08-11-1998	BOWEN	
	31	US- 5,800,492	09-01-1998	MANKER	
	32	US- 5,827,213	10-27-1998	JENSEN	
	33	US- 5,897,580	04-27-1999	SILVER	
	34	US- 5,939,033	08-17-1999	KENDALL et al.	
	35	US- 6,018,892	02-01-2000	ACHESON et al.	
	36	US- 6,264,681	07-24-2001	USUI	
	37	US- 6,283,116	09-04-2001	YANG	
A.P.	38	US- 6,440,159	08-27-2002	EDWARDS et al.	

[illegible]

Examiner Signature	<i>Jason P. [Signature]</i>	Date Considered	4/18/2005
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Docket Number (Optional) THR-6198	Application Number 10/821,694
	Applicant(s) HARRIS	
	Filing Date 04-09-2004	Group Art Unit 3739

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.R.	39	6,465,709	10-15-2002	SUN et al	602	48	
A.R.	40	6,513,516	02-04-2003	SABIN et al.	126	263.01	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.R.	1	US2001/0023366A1	09-20-2001	USUI	607	111	
A.R.	2	US2002/0042641A1	04-11-2002	JOHNSON	607	114	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Wason Boone</i>	DATE CONSIDERED <i>4/18/2005</i>
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